

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*In re* Application of:

Crowther, et al.

Serial No.: 09/955,507

Filed: September 18, 2001

Title: Catalyst Compounds, Catalyst
Systems Thereof and Their Use in A
Polymerization Process§
§
§
§
§
§
§
§
§

BEFORE THE EXAMINER:

Rob Rábago

Group Art Unit No.: 1713

Attorney Docket No.: 1999U033.US

Houston, Texas

July 26, 2002

Assistant Commissioner for Patents and Trademarks
Washington, D.C. 20231**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action mailed April 4, 2002, Applicants offer the following claim clarifications and remarks.

08/01/2002 ASINGLET 00000003 09955507

01-FC:104
02-FC:115280.00 OP
110.00 OP**IN THE SPECIFICATION**

Please amend the Specification as follows. A marked-up version of the Specification is attached in APPENDIX A: "SPECIFICATION MARKED-UP TO SHOW CHANGES MADE".

At page 4, please insert the following starting at line 8:

Generally, bulky ligand transition metallocene-type catalyst compounds include half and full sandwich compounds having one or more bulky ligands including cyclopentadienyl structures or other similar functioning structure such as pentadiene, cyclooctatetraendiyl and imides. The bulky ligands are capable of η^5 bonding to a transition metal atom, for example from Group 4, 5 and 6 of the Periodic Table of Elements. Non-limiting examples of catalyst components and catalyst systems are discussed in for example, U.S. Pat. Nos. 4,530,914, 4,871,705,

1999U033.US.111.07.26.02